

REMARKS

Claims 1-9 are pending in the present application.

Restriction to one of the following inventions is required under 35 U.S.C. 121. More specifically, the Examiner has required election in the present application between:

Group I, claims 1-3 and 5-9, drawn to a polyolefin macromonomer having a terminal vinyl group represented by the formula  $-\text{CH}-(\text{R}^2)=\text{CH}_2$ , wherein  $\text{R}^2$  is a hydrogen atom or a methyl group; and

Group II, claim 4, drawn to a polyolefin macromonomer having a terminal vinyl group represented by the formula  $-\text{Ar}-\text{CH}=\text{CH}_2$ , wherein Ar is single aromatic ring having a functional group selected from a halogen atom, a hydroxyl group, a carboxyl group, an acid halide group, an epoxy group, an amino group and an isocyanate group.

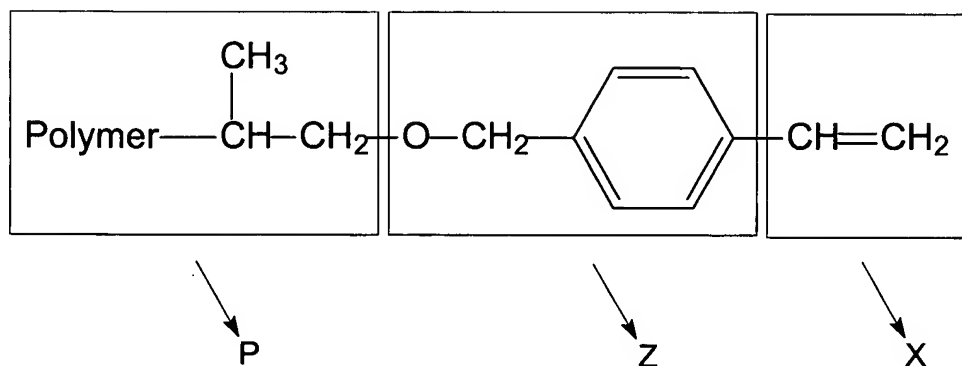
The requirement for restriction is respectfully traversed. Reconsideration and withdrawal thereof are requested.

For the purpose of examination of the present application, Applicants elect, with traverse, Group I, drawn to claims 1-3 and 5-9.

The Examiner has misinterpreted the scope of claim 1 and claim 4. Claim 1 is directed to a polyolefin macromonomer and thus, claim

1 is clearly a product claim. Similarly, claim 4 is directed to the same polyolefin macromonomer as recited in claim 1, except that claim 4 is a product-by-process claim. Thus, claim 4 should also be examined as a product claim.

The styrene derivative recited in claim 4 is utilized to form the product recited in claim 1 and the aromatic ring does not become part of the polyolefin macromonomer represented by formula (I). In particular, the aromatic ring (Ar) does not become part (i.e., P or X) of the polyolefin macromonomer represented by formula (I). In other words, the styrene moiety is only introduced into Z in formula (I). Note that Z encompasses "a phenylene group (B2) in claim 1. For example, in Example 6 of the present specification, which falls within the scope of claim 4, P, Z and X of the polyolefin macromonomer are as shown below:



To summarize, the styrene derivative recited in claim 4 is utilized to form the product recited in claim 1 and the aromatic ring does not become part of the polyolefin macromonomer


represented by formula (I). Thus, Applicants submit that the Examiner's restriction requirement is improper and should be withdrawn.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Marc S. Weiner (Reg. No. 32,181) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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